Index of Claims

| Application/Control | No. |
|---------------------|-----|
|---------------------|-----|

Applicant(s)/Patent under Reexamination

09/802,410

SITARAMAN ET AL. Art Unit

Examiner Phirin Sam

2661

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

Appeal Α

Restricted

Interference

o Objected

| Cla      | Claim Date |         |                 |              |         | 1       | Cla   | aim     | Date    |          |              |          |                    |  |              | CI       | aim             | Date        |              |          |                |          |                 |               |   |   |  |         |   |         |
|----------|------------|---------|-----------------|--------------|---------|---------|---|---------|---------|----------|--------------|----------|--------------------|--|--------------|----------|-----------------|-------------|--------------|----------|----------------|----------|-----------------|---------------|---|---|--|---------|---|---------|
|          |            |         |                 | Т            | Ť       | Ť       | Т   | $\top$  | T       | 1        |              |          |                    | $\Box$   | Т            |          |                 | $\Box$      | Т            | 1        |                |          | T               | $\neg \vdash$ | Т   | Т   | $\top$   | Т       | $\top$  | $\top$  |
| <u>~</u> | Original   | 9/30/02 |                 |              |         |         |   |         |         |          | त्त          | Original | 9/30/02            |  |              |          |                 |             |              |          | त्त            | Original |                 |               |   |   |  |         |   |         |
| Final    | į          | 30/     |                 |              |         |         |   |         |         |          | Final        | iĝi      | 30                 |  |              |          |                 |             | 1            |          | Final          | iĝ       |                 |               |   |   | ŀ  |         |   |         |
|          | õ          | 9       |                 | -            |         |         |   | 1       | 1       |          | _            | Õ        | o                  |  |              |          |                 |             |              |          | _              | Ō        |                 |               |   |   |  |         |   |         |
|          | 1          | =       | $\vdash$        | +            | +       | +       | +   | +       | +-      | 1        | ļ            | 51       | =                  | $\vdash$   | +            | $\vdash$ | $\dashv$        | +           | +            |          |                | 101      | $\vdash$        | +             | 十   | +   | +  | +       | +   | +       |
| -        |            | ⊢       | $\vdash$        | +-           | +       | +       | +   | +-      | +       | 1        |              | 52       | =                  |  | +-           | +        | $\dashv$        | +           | ╁╌           | l        | ļ              | 102      | $\vdash$        | $\dashv$      | +   | +   | +  | +       | +   | +       |
| $\vdash$ | 2          | =       |                 | +            | +       | +       | +   | +       | +       | 1        | <del> </del> | 52<br>53 | =                  | <del>-  -</del>                                  | ┪            | +        | $\vdash$        | +           | +            |          | -              | 102      | -               |               | +   | +   | +  | +       | +   | +       |
|          | 3          | =       | <del></del>     | +            | +       | +       |   | +       | +-      | -        |              | 54       | =                  |  |              | +        | $\vdash$        | +           | ┿            |          |                | 103      |                 |               | +   | +   | +  | +       | +   | +       |
| <u> </u> | 4          | =       |                 | +            | +       | +       | -   | +       | +       |          |              |          | =                  |  | +-           | -        |                 |             |              |          |                | 105      | -               | -+            | +   | +   | +  | +       | +   | ╁       |
| <u> </u> | 5          | =       |                 | +            | +       | ╁       | +-  | -       | +       |          |              | 55       | -                  | -  |              | +        | -+              | -           | ┼            |          |                | 106      | -               |               | +   | +   | +  | +       | +   | +-      |
|          | 6_         | =       | ┝               | - -          | +       | +       | +   | +       | +       |          |              | 56       | =                  | +  |              | +        | $\dashv$        | +           | ┼            | 1        |                | 107      | -               | -+            | +   | +   | +  | +       | +   | +       |
|          | 7          | =       | -               | +-           | +-      | +       | +   | +       | +       |          |              | 57       | =                  | +  | +-           | ┼        | $\dashv$        | +           | ┼            | ł        |                | 107      |                 | -+-           | +   | +   | +  | +       | +   | +-      |
|          | 8          | ᆖ       | $\vdash$        | +            | 4       | _       | $\bot$  |         |         |          |              | 58       | =                  | -  | +-           | <b>├</b> | $\vdash$        | +           | +-           |          |                |          | $\dashv$        | -             | +   | +   | +  | +       | +   | +       |
| <u></u>  | 9          | =       | <b> </b>  -     | +            | +       | -       | +   | _       | ┿-      |          |              | 59       | =                  | $\vdash$   | +            | 1        |                 | +           | +-           |          |                | 109      | $\vdash$        | +             | +   | +   | +  | +       | +   | +       |
|          | 10         | =       |                 | ┷            | $\bot$  | 4       | ┸   |         | —       |          |              | 60       | =                  |  | +            | ₩        |                 |             | +            |          |                | 110      | $\vdash$        | -             | +   | -   | +  | +       | +   | +       |
| L        | 11         | =       | $\sqcup \bot$   | _            | ┸       | _ _     | 4   | $\bot$  | 4       | 4        | ļ            | 61       | =                  |  | $\perp$      | $\vdash$ | $\sqcup$        | - -         | +            |          | <u> </u>       | 111      | $\vdash \vdash$ | $\dashv$      | +   | +   | - -  | _       | +   | +       |
| L        | 12         | =       | $\sqcup \bot$   | 1            | $\perp$ | Д.      | 4   | $\bot$  | $\perp$ | 4        | ·            | 62       | =                  |  | $\bot$       | $\perp$  | $\sqcup$        |             | +            |          |                | 112      |                 | $\dashv$      | 4   | 4   | 4  | -       | _   | +       |
|          | 13         | =       | $\sqcup \bot$   | $\bot$       | $\perp$ | 丄       | 4   | $\perp$ | 1       | 4        | ļ            | 63       | =                  |  | $\bot$       |          | $\sqcup$        | _ _         | $\bot$       |          |                | 113      | $\vdash \vdash$ | $\perp$       | +   | $\perp$   | 1  | $\perp$ | 4-  | +       |
|          | 14         | =       |                 | $\downarrow$ | $\perp$ |         | 1   | $\perp$ | 1_      | 1        | L            | 64       | =                  |  | $\perp$      |          | Ц               | _ _         | $\bot$       |          |                | 114      | $\sqcup$        | $\dashv$      | $\bot$  | $\perp$   | $\perp$  | $\bot$  | $\bot$  | +       |
| · ·      | 15         | =       | $oxed{oxed}$    | $\perp$      | $\perp$ | _ _     | 1   | $\perp$ | 1_      |          | <u> </u>     | 65       | =                  | $\sqcup \bot$                                    | $\perp$      | $\perp$  | Ш               |             | $\perp$      |          |                | 115      | $\sqcup$        | $\dashv$      | $\bot$  | _   | $\perp$  | $\bot$  | 4   |         |
|          | 16         | =       |                 | $\perp$      |         |         | $\perp$   |         |         | ]        | ļ            | 66       | =                  |  | _            |          | Ц               | _ _         | $\perp$      |          |                | 116      | $\Box$          | $\perp$       | $\perp$   | $\perp$   | $\perp$  | $\perp$ | 丄   | 4_      |
|          | . 17       | =       |                 |              | Ţ       |         |   |         |         | 1        |              | 67       | =                  |  |              |          | Ц               | _           | $\bot$       |          |                | 117      | $\sqcup$        | $\perp$       | $\perp$   | $\perp$   | $\perp$  | $\perp$ | $\perp$   | Ц.      |
|          | 18         | =       | $\coprod$       | ╧            |         | _[_     | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Gamma}}}$ | $\perp$ |         | ]        |              | 68       | =                  |  |              |          |                 |             | $\perp$      |          |                | 118      |                 |               | $\perp$   |   |  | $\perp$ | $\perp$   |         |
|          | 19         | =       |                 | T            | Τ       | T       | Т   | $\int$  | $\prod$ | ]        |              | 69       | =                  | $\Box \Box$                                      |              |          |                 |             | ┖            |          |                | 119      |                 |               |   |   |  |         |   | $\perp$ |
|          | 20         | =       |                 |              | $\top$  | $\top$  | 1   |         |         | ]:::::   |              | 70       | =                  |  | $oxed{oxed}$ |          |                 |             |              | ]        |                | 120      |                 | $\Box$        |   | $\perp$   | $\perp$  |         | $oxed{\bot}$                                      |         |
|          | 21         | =       | <u> </u>        | 1            | T       |         | T   |         | 1       | 1::::    |              | 71       | =                  |  |              |          |                 |             | -            | 1        |                | 121      |                 |               |   |   |  |         |   |         |
|          | 22         | =       |                 | T            | 1       | $\top$  | $\top$  | $\top$  | 1       | 1        |              | 72       | =                  |  |              | T        |                 |             |              |          |                | 122      | П               |               | П   | Т   | Т  | Т       |   | $\top$  |
|          | 23         | =       |                 | T            | 十       | +-      | $\top$  | $\top$  | 1       | 1        |              | 73       | =                  |  |              |          |                 |             |              |          |                | 123      | П               |               |   | Т   | T  | T       | Т   | $\top$  |
|          | 24         | =       | $\vdash$        | +            | $\top$  | $\top$  | $\top$  | _       | $\top$  | 1        |              | 74       |                    |  | 1            | Ť        |                 |             |              | 1::::    |                | 124      |                 |               | T   | T   | T  | T       | $\top$  | $\neg$  |
| _        | 25         | =       | $\vdash$        | ╅            | ╅       | $\top$  | †   | +       | +-      | 1        |              | 75       |                    |  | T            | T        |                 |             | 1            | 1        |                | 125      | П               | $\neg$        |   | 1   | T  | T       | T   | 十       |
| -        | 26         | =       | $\vdash$        | 十            | 十       | +       | +   | $\top$  | +-      | 1::::    |              | 76       |                    |  |              | 1        | Ш               |             | 1            | 1        |                | 126      | H               | 一             | _   | $\top$  | 1  | T       | $\top$  | 十       |
| $\vdash$ | 27         | =       | $\vdash$        | +            | +-      | +       | +   | +       | ╅┈      | 1        |              | 77       | ┢                  |  | T            | †        |                 |             | i            | 1        |                | 127      |                 | $\neg$        | 十   | _   | 1  | T       | 十   | $\top$  |
|          | 28         | =       | H               | 十            | +       | +       | +   | +       | +       | 1::::    |              | 78       | -                  |  | Ť            | 1        |                 | 一           |              | 1::::    |                | 128      | Н               | 十             | $\top$  | _   | 十  | 1       | 十   | $\top$  |
| $\vdash$ | 29         | ▐       | $\vdash$        | +-           | +       | +       | +   | +-      | ╅╌      | 1        |              | 79       |                    |  | +            | +        | $\vdash$        | $\dashv$    |              | 1        |                | 129      | Н               | $\dashv$      | ┪   | $\top$  | $\top$   | $\top$  | $\top$  | $\top$  |
| <u> </u> | 30         | Ē       | $\vdash$        | +            | +       | +       | +   |         | +       | ┨        |              | 80       | $\vdash$           |  | +            | ╁┈       | H               | +           | <del> </del> |          |                | 130      | Н               | $\dashv$      |   | $\top$  | $\top$   | +       | +   | +       |
| -        | 31         | =       |                 | ╁            | +       | +       | +   | +       | +       | 1        |              | 81       |                    | <del>   -</del>                                  | +            | +        | $\vdash$        | $\dashv$    | ┪            | 1        |                | 131      |                 |               | +   | $\top$  | $\top$   | +       | 十   | +       |
| -        | 32         | =       | ├-┼-            | +            | +       | +       | +-  | +       | +       | 1        | <del> </del> | 82       | 1                  | $\vdash$   | +            | +        | $\vdash \vdash$ | +-          | +            | ł        | <b> </b>       | 132      | $\vdash$        | +             | +   | +   | +  | +       | +   | +       |
| -        | _          | =       | $\vdash$        | +-           | +       | +       | +   | +       | +-      | 1        | $\vdash$     | 83       | +-                 | $\vdash$   | +            | +        |                 | +           | +            | tiiii    | <b> </b>       | 133      | H               | $\dashv$      | ╁   | 十   | +  | +       | +   | +       |
|          | 33         | -       | ├               | +            | +       | +-      | ┰   | +       | +       | 1        | <u> </u>     | 84       | $\vdash$           | <del>                                     </del> | +            | +        | $\vdash$        |             | +            | ł        | <b>-</b>       | 134      |                 | +             | +   | +   | +  | -       | +   | +       |
| -        | 34         | =       | $\vdash \vdash$ | +            | +       | +       | +   | +       | +       | 1        | ├            | 85       | -                  | $\vdash$   | +            | +        | $\vdash$        | +           | +-           | ł        | <b>-</b>       | 135      | $\vdash$        | -+            | +   | +   | +  | +       | +   | +-      |
|          | 35         | =       | $\vdash \vdash$ | +            | +       | +       | +   | +-      | ╁       | -        | <u> </u>     |          | $\vdash$           | $\vdash$   | +            | ╁        | $\vdash$        | +           | +            | 1        | <del> </del>   | 136      | $\vdash$        | +             | +   | +   | +  | +       | +   | +       |
|          | 36         | =       | $\vdash$        | +            | -       | +       | +   | +       | +       | -        | $\vdash$     | 86       | ├                  |  | +            | ╁        | $\vdash$        | +           | +            | <b> </b> | <del> </del> - |          | $\vdash$        | +             | +   | +   | +  | +       | +   | +       |
|          | 37         | =       | $\vdash$        | +            |         | +       | +   | +       | +       | 4        | <u> </u>     | 87       |                    | <del>  -</del>                                   | +            | +        | $\vdash$        | -           | +            | ┨        | <u> </u>       | 137      | $\vdash$        | +             | +   | +   | +  | +       | +   | +       |
|          | 38         | =       | $\vdash$        | +            | +       | +       | +   | +       | +       | 4        | ļ            | 88       | -                  |  | +            | +        | $\vdash$        |             | +            | 1        | <u> </u>       | 138      | ┝┥              | $\dashv$      | +   | +   | +  | +       | +   |         |
|          | 39         | =       | $\vdash \vdash$ | +            | -       | - -     | +   | +       | +       | 4        |              | 89       |                    | $\vdash$   | +            | +        | H               | - -         | +-           | 1        | <u> </u>       | 139      | $\vdash \vdash$ |               | +   | -   | +  | +       | +   | +       |
|          | 40         | =       | $\vdash$        | _            | +       | +       | +   | +       | +       | 4        |              | 90       | <u> </u>           | $\vdash \vdash$                                  | -            | +        | $\vdash \vdash$ | <del></del> |              | 1        | <u> </u>       | 140      |                 | -+            |   | +   | +  | +       | +   | +       |
| <u></u>  | 41         | =       | <del>   </del>  | _            | $\perp$ | $\perp$ | 4   | +       | +       | 4        | <u> </u>     | 91       | <u> </u>           | $\vdash \vdash$                                  | +            | +        | $\vdash \vdash$ | +           | _            | 1        | <u> </u>       | 141      |                 | $\dashv$      | +   | +   | +  | +       | +   |         |
|          | 42         | =       | $\sqcup \bot$   | 1            | 1       | $\perp$ | $\bot$  | $\bot$  | $\bot$  | 4        | L            | 92       | _                  | $\sqcup \!\!\!\! \perp$                          | $\bot$       | 1_       | $\sqcup$        | +           | -            | <b>.</b> | <u> </u>       | 142      | $\sqcup$        | $\dashv$      | +   | +   | -  |         | 4   | +       |
|          | 43         | =       | $\sqcup \bot$   |              | 4       | $\perp$ | 典   | $\perp$ | _       | 4        | ļ            | 93       | $\vdash$           | $\sqcup \!\!\!\! \perp$                          | $\bot$       | _        | $\sqcup$        | +           | 4            | liiii    | ļ              | 143      | Ш               | _             | 4   | _   |  | - -     | +   | +       |
| L        | 44         | =       | $\sqcup \bot$   | 4            | $\perp$ | $\perp$ | ┸   | 4       | 4_      | 4        | <u> </u>     | 94       | _                  | $\sqcup$   | $\perp$      | 4_       | $\sqcup$        |             | $\perp$      | <b>.</b> | <u> </u>       | 144      | $\sqcup$        | _             | 4   | 4   | -  | -       | +   | +       |
|          | 45         | 三       |                 | 1            | ┸       | $\perp$ | ┵   | $\perp$ | 1       | 1        |              | 95       | <u> </u>           | $\sqcup \!\!\!\! \perp$                          |              | $\perp$  | Ш               |             | 1            |          | <u> </u>       | 145      | Ш               | _             | $\perp$   | 4   |  | $\bot$  | $\perp$   | $\bot$  |
|          | 46         | =       | oxdot           | $\perp$      | ┸       |         | <u> </u>  | $\perp$ | 1       | <b>.</b> |              | 96       | <u> </u>           | $\sqcup$   |              | $\perp$  | Ш               |             | _            |          |                | 146      | Ш               | $\dashv$      | $\perp$   | $\bot$  | 4  | _       | $\perp$   | $\bot$  |
|          | 47         | =       |                 | $\perp$      | $\perp$ |         |   |         |         | <b>.</b> |              | 97       | $oxedsymbol{oxed}$ |  | $\perp$      | _        | Ш               | ļ_          | 1            |          | <u> </u>       | 147      | Ш               | ļ_            |   |   | $\perp$  | 1.      | $\perp$   | $\bot$  |
|          | 48         | =       | $\Box \Gamma$   | $\perp$      |         |         | ⊥   |         |         | ]        |              | 98       | 匚                  |  |              |          | Ш               |             |              | <b>.</b> | L              | 148      | Ш               |               | $\perp$   | $\perp$   | $\perp$  | $\perp$ | $\perp$   | $\bot$  |
|          | 49         | =       | $\Box \Box$     |              | floor   |         |   |         |         | ]        |              | 99       | Ĺ                  | $\Box \Box$                                      | Ī            | L        | $\Box$          |             |              |          |                | 149      |                 | $\Box$        |   |   |  |         | $\perp$   |         |
|          | 50         | =       |                 |              | T       |         |   |         | $\perp$ |          |              | 100      |                    |  | $oxed{T}$    |          |                 |             |              | ]:::::   |                | 150      |                 | $\Box$        | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |         |
|          |            |         |                 |              |         |         |   |         |         | -        |              |          |                    |  |              |          |                 |             |              | -        |                |          |                 |               |   |   |  |         |   |         |